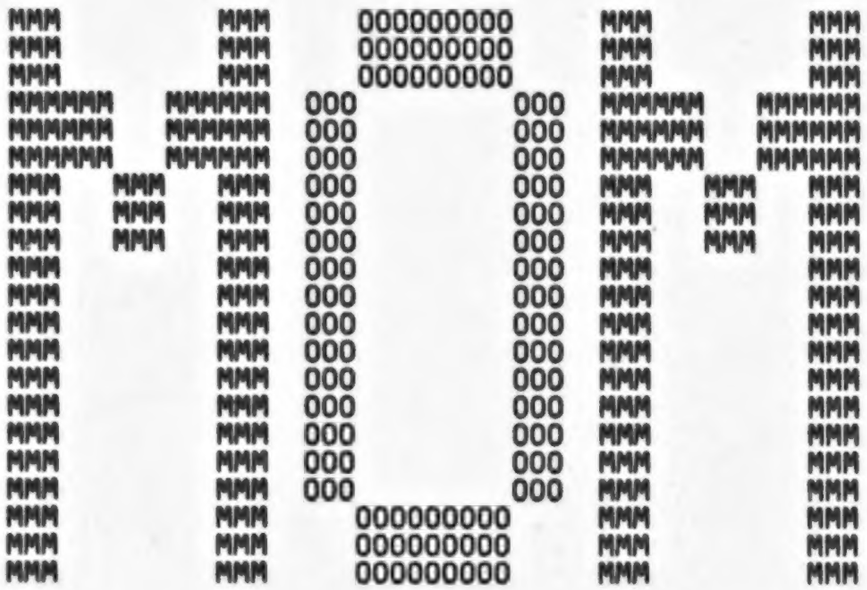
MMM MMM 000000000 MMM MMM
MMM MMM 000000000 MMM MMM
MMM MMM 000000000 MMM MMM
MMMMMMM MMMMMMM 000 000 MMMMMMM MMMMMM
MMMMMMM MMMMMMM 000 000 MMMMMMM MMMMMM
MMMMMMM MMMMMMM 000 000 MMMMMMM MMMMMM
MMM MMM MMM 000 000 MMM MMM MMM
MMM MMM MMM 000 000 MMM MMM MMM
MMM MMM MMM 000 000 MMM MMM MMM
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MMM MMM 000 000 MMM MMM
MMM MMM 000000000 MMM MMM
MMM MMM 000000000 MMM MMM
MMM MMM 000000000 MMM MMM

```
MM      MM    000000    MM      MM  RRRRRRRR     SSSSSSSS  XX      XX  DDDDDDDD    EEEEEEEEEE  FFFFFFFFFF
MM      MM    000000    MM      MM  RRRRRRRR     SSSSSSSS  XX      XX  DDDDDDDD    EEEEEEEEEE  FFFFFFFFFF
MMMM  MMMM  OO      OO  MMMM  MMMM  RR      RR  SS          XX      XX  DD      DD  EE          FF
MMMM  MMMM  OO      OO  MMMM  MMMM  RR      RR  SS          XX      XX  DD      DD  EE          FF
MM  MM  MM  OO      OO  MM  MM  MM  RR      RR  SS            XX  XX    DD      DD  EE          FF
MM  MM  MM  OO      OO  MM  MM  MM  RR      RR  SS            XX  XX    DD      DD  EE          FF
MM      MM  OO      OO  MM      MM  RRRRRRRR      SSSSSS          XX      DD      DD  EEEEEEEE    FFFFFFFF
MM      MM  OO      OO  MM      MM  RRRRRRRR      SSSSSS          XX      DD      DD  EEEEEEEE    FFFFFFFF
MM      MM  OO      OO  MM      MM  RR   RR            SS    XX  XX    DD      DD  EE          FF
MM      MM  OO      OO  MM      MM  RR   RR            SS    XX  XX    DD      DD  EE          FF
MM      MM  OO      OO  MM      MM  RR    RR          SS  XX      XX  DD      DD  EE          FF          ....
MM      MM  OO      OO  MM      MM  RR    RR          SS  XX      XX  DD      DD  EE          FF          ....
MM      MM    000000    MM      MM  RR     RR  SSSSSSSS  XX      XX  DDDDDDDD    EEEEEEEEEE  FF          ....
MM      MM    000000    MM      MM  RR     RR  SSSSSSSS  XX      XX  DDDDDDDD    EEEEEEEEEE  FF          ....

LL              IIIIII      SSSSSSSS
LL              IIIIII      SSSSSSSS
LL                II      SS
LL                II      SS
LL                II      SS
LL                II      SS
LL                II        SSSSSS
LL                II        SSSSSS
LL                II              SS
LL                II              SS
LL                II              SS
LL                II              SS
LLLLLLLLLL      IIIIII    SSSSSSSS
LLLLLLLLLL      IIIIII    SSSSSSSS
```

```
0000     1          .TITLE  MOMRSXDEF       Declare RSX-11M/S definitions
0000     2          .IDENT  'V04-000'
0000     3
0000     4
0000     5  ;
0000     6  ;*****************************************************************************
0000     7  ;*                                                                           *
0000     8  ;*  COPYRIGHT (c) 1978, 1980, 1982, 1984 BY                                  *
0000     9  ;*  DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.                    *
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0000    24  ;*  SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.                   *
0000    25  ;*                                                                           *
0000    26  ;*                                                                           *
0000    27  ;*****************************************************************************
0000    28  ;
0000    29
0000    30  ;++
0000    31  ; FACILITY:     DECnet-VAX Maintenance Operations Module
0000    32  ;
0000    33  ; ABSTRACT:
0000    34  ;       This module invokes RSX-11M/S symbol definition macros.
0000    35  ;
0000    36  ; ENVIRONMENT:  VAX/VMS Operating System
0000    37  ;
0000    38  ; AUTHOR:  Kathy Perko
0000    39  ;
0000    40  ; CREATION DATE: 19-April-1983
0000    41  ;
0000    42  ; MODIFIED BY:
0000    43  ;
0000    44  ;               : VERSION
0000    45  ; 01        -
0000    46  ;--
0000    47
```

```
                        0000     49 ;
                        0000     50 ; INCLUDE FILES:
                        0000     51 ;
                        0000     52
                        0000     53 ;
                        0000     54 ; Define a macro to handle the RSX .ASECT assembler directive.
                        0000     55 ;
                        0000     56 .MACRO  .ASECT
                        0000     57         .PSECT  LBLDF$,ABS
                        0000     58 .ENDM   .ASECT
                        0000     59
                        0000     60 ;
                        0000     61 ; Invoke RSX global definition macros.
                        0000     62 ;
                        0000     63         .SHOW   EXPANSIONS
                        0000     64
                        0000     65         LBLDF$  <:>,<=>          ; Declare label block definitions
                        0000              .ASECT
                        0000              .PSECT  LBLDF$,ABS
                        0000
                  00000000  0000        .=0
                  00000004  0000        R$LNAM::.BLKW   2
                  00000006  0004        R$LSA:: .BLKW   1
                  00000008  0006        R$LHGV::.BLKW   1
                  0000000A  0008        R$LMXV::.BLKW   1
                  0000000C  000A        R$LLDZ::.BLKW   1
                  0000000E  000C        R$LMXZ::.BLKW   1
                  00000010  000E        R$LOFF::.BLKW   1
                  00000012  0010        R$LWND::.BLKW   1
                  00000014  0012        R$LSEG::.BLKW   1
                  00000016  0014        R$LFLG::.BLKW   1
                  0000001C  0016        R$LDAT::.BLKW   3
                  0000001C  001C        R$LSIZ::.BLKW   0
                  FFFF8000  001C        LD$ACC==-32768
                  00004000  001C        LD$RSV==16384
                  00002000  001C        LD$CLS==8192
                  00000008  001C        LD$SUP==8
                  00000004  001C        LD$REL==000004
                  00000000  001C        .=0
                  00000004  0000        L$BTSK::.BLKW   2
                  00000008  0004        L$BPAR::.BLKW   2
                  0000000A  0008        L$BSA:: .BLKW   1
                  0000000C  000A        L$BHGV::.BLKW   1
                  0000000E  000C        L$BMXV::.BLKW   1
                  00000010  000E        L$BLDZ::.BLKW   1
                  00000012  0010        L$BMXZ::.BLKW   1
                  00000014  0012        L$BOFF::.BLKW   1
                  00000015  0014        L$BWND::.BLKB   1
                  00000016  0015        L$BSYS::.BLKB   1
                  00000018  0016        L$BSEG::.BLKW   1
                  0000001A  0018        L$BFLG::.BLKW   1
                  00000020  001A        L$BDAT::.BLKW   3
                  000000E6  0020        L$BLIB::.BLKW   <7.*<R$LSIZ/2>>+1
                  000000E8  00E6        L$BPRI::.BLKW   1
                  000000EA  00E8        L$BXFR::.BLKW   1
                  000000EC  00EA        L$BEXT::.BLKW   1
                  000000EE  00EC        L$BSGL::.BLKW   1
```

```
000000F0  00EE        L$BHRB::.BLKW   1
000000F2  00F0        L$BBLK::.BLKW   1
000000F4  00F2        L$BLUN::.BLKW   1
000000F6  00F4        L$BROB::.BLKW 1
000000F8  00F6        L$BROL::.BLKW   1
000000FA  00F8        L$BRDL::.BLKW   1
000000FC  00FA        L$BHDB::.BLKW   1
000000FE  00FC        L$BDHV::.BLKW   1
00000100  00FE        L$BDMV::.BLKW   1
00000102  0100        L$BDLZ::.BLKW   1
00000104  0102        L$BDMZ::.BLKW   1
00000200  0104                .BLKW   <512.-.>/2
00000200  0200        L$BASG::.BLKW   0
000000E0  0200        $LBXL==<8.*<R$LSIZ>>
FFFF8000  0200        TS$PIC==-32768
00004000  0200        TS$NHD==16384
00002000  0200        TS$ACP==8192
00001000  0200        TS$PMD==4096
00000800  0200        TS$SLV==2048
00000400  0200        TS$NSD==1024
00000100  0200        TS$PRV==256
00000080  0200        TS$CMP==128
00000040  0200        TS$CHK==64
00000020  0200        TS$RES==32
00000010  0200        TS$IOP==16
00000008  0200        TS$SUP==8
00000004  0200        TS$XHR==000004
00000002  0200        TS$NXH==000002
          0000                .PSECT
          0000                .MACRO  LBLDF$  X,Y
          0000                .ENDM
          0000
          0000    66
          0000    67        .END
```

```
$LBXL           = 000000E0  G      TS$PRV          = 00000100  G
L$BASG            00000200  G      TS$RES          = 00000020  G
L$BBLK            000000F0  G      TS$SLV          = 00000800  G
L$BDAT            0000001A  G      TS$SUP          = 00000008  G
L$BDHV            000000FC  G      TS$XHR          = 00000004  G
L$BDLZ            00000100  G
L$BDMV            000000FE  G
L$BDMZ            00000102  G
L$BEXT            000000EA  G
L$BFLG            00000018  G
L$BHDB            000000FA  G
L$BHGV            0000000A  G
L$BHRB            000000EE  G
L$BLDZ            0000000E  G
L$BLIB            00000020  G
L$BLUN            000000F2  G
L$BMXV            0000000C  G
L$BMXZ            00000010  G
L$BOFF            00000012  G
L$BPAR            00000004  G
L$BPRI            000000E6  G
L$BRDL            000000F8  G
L$BROB            000000F4  G
L$BROL            000000F6  G
L$BSA             00000008  G
L$BSEG            00000016  G
L$BSGL            000000EC  G
L$BSYS            00000015  G
L$BTSK            00000000  G
L$BWND            00000014  G
L$BXFR            000000E8  G
LD$ACC          = FFFF8000  G
LD$CLS          = 00002000  G
LD$REL          = 00000004  G
LD$RSV          = 00004000  G
LD$SUP          = 00000008  G
R$LDAT            00000016  G
R$LFLG            00000014  G
R$LHGV            00000006  G
R$LLDZ            0000000A  G
R$LMXV            00000008  G
R$LMXZ            0000000C  G
R$LNAM            00000000  G
R$LOFF            0000000E  G
R$LSA             00000004  G
R$LSEG            00000012  G
R$LSIZ            0000001C  G
R$LWND            00000010  G
TS$ACP          = 00002000  G
TS$CHK          = 00000040  G
TS$CMP          = 00000080  G
TS$IOP          = 00000010  G
TS$NHD          = 00004000  G
TS$NSD          = 00000400  G
TS$NXH          = 00000002  G
TS$PIC          = FFFF8000  G
TS$PMD          = 00001000  G
```

Psect synopsis

PSECT name	Allocation	PSECT No.	Attributes
. ABS .	00000000 (0.)	00 (0.)	NOPIC USR CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
. BLANK .	00000000 (0.)	01 (1.)	NOPIC USR CON REL LCL NOSHR EXE RD WRT NOVEC BYTE
LBLDF$	00000200 (512.)	02 (2.)	NOPIC USR CON ABS LCL NOSHR EXE RD WRT NOVEC BYTE

Performance indicators

Phase	Page faults	CPU Time	Elapsed Time
Initialization	32	00:00:00.09	00:00:00.23
Command processing	129	00:00:00.64	00:00:03.76
Pass 1	105	00:00:00.74	00:00:02.82
Symbol table sort	0	00:00:00.02	00:00:00.02
Pass 2	38	00:00:00.33	00:00:01.55
Symbol table output	7	00:00:00.08	00:00:00.10
Psect synopsis output	2	00:00:00.03	00:00:00.03
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	316	00:00:01.94	00:00:08.52

The working set limit was 900 pages.
3576 bytes (7 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 62 non-local and 0 local symbols.
67 source lines were read in Pass 1, producing 14 object records in Pass 2.
2 pages of virtual memory were used to define 2 macros.

Macro library statistics

Macro library name	Macros defined
_255DUA28:[SYSLIB]SYSBLDMLB.MLB;1	1
_255DUA28:[SYSLIB]STARLET.MLB;2	0
TOTALS (all libraries)	1

71 GETS were required to define 1 macros.

There were no errors, warnings or information messages.

```
MACRO/LIS=LIS$:MOMRSXDEF/OBJ=OBJ$:MOMRSXDEF MSRC$:MOMRSXDEF/UPDATE=(ENH$:MOMRSXDEF)+SYS$LIBRARY:SYSBLDMLB/LIB
```

MOMMSG
LIS

MOMMAIN
LIS

MOMPARSE
LIS

MOMSERSTA
LIS

MOMMOPSTA
LIS

MOMSERVIC
LIS

MOMMOPLIO
LIS

MOMTESSTA
LIS

MOMRSXDEF
LIS

MOMSUBS
LIS